



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4435-047
Job Sheet 188883



Part No: D4435-047

Job Qty: 4 pcs

Part Name: Bracket Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/16/19

Job Tracking No:

Due Date: 2/12/19

Created By: Dara Macdonald

Type: SOLD

Description:

Note: D4435 REV:C IPP REV:A 18.11.13 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	4 pcs		2/12/19	0.02	0.28	Waterjet - Flow		dc 19/02/11
110	QC 2	4 pcs		2/12/19	0.00	0.00	QC 2 - 1		
							QC 2 - 12		
							QC 2 - 14		
							QC 2 - 17		
							QC 2 - 19		
							QC 2 - 2		
							QC 2 - 20		
							QC 2 - 22		
							QC 2 - 23		
							QC 2 - 25		
							QC 2 - 32		
							QC 2 - 33		
							QC 2 - 35		
							QC 2 - 38		
							QC 2 - 39		
							QC 2 - 4		
							QC 2 - 40		
							QC 2 - 44		
							QC 2 - 45		
							QC 2 - 48		dc 19/02/11
							QC 2 - 49		
							QC 2 - 50		
							QC 2 - 51		
							QC 2 - 52		
							QC 2 - 54		
							QC 2 - 56		
							QC 2 - 57		
							QC 2 - 62		
							QC 2 - 63		

120 QC 8	4 pcs	2/12/19	0.00 0.00	QC 2 - 8	
				QC 8 - 12	
				QC 8 - 14	
				QC 8 - 17	
				QC 8 - 20	
				QC 8 - 25	
				QC 8 - 3	
				QC 8 - 32	
				QC 8 - 33	
				QC 8 - 35	
				QC 8 - 38	
				QC 8 - 39	
				QC 8 - 4	
				QC 8 - 44	
				QC 8 - 45	
				QC 8 - 49	DAS
				QC 8 - 58	58 FEB 12 2019
				QC 8 - 8	9-89
				QC 8 - 9	
				QC 8 - 68	
				QC 8 - 67	
				QC 8 - 1 (A)	
130 Handfinish - 1-1 Chemical- B4B	4 pcs	2/12/19	0.00 0.14	Handfinish - 1 - 1 - B4B	
				Handfinish - 1 - 2 - B4B	
				Handfinish - 1 - 3 - B4B	
				Handfinish - 1 - 4 - B4B	
				Handfinish - 1 - 5 - B4B	
				Handfinish - 1 - 6 - B4B	
				Handfinish - 1 - 7 - B4B	
				Handfinish - 1 - 8 - B4B	
				Handfinish - 1 - 9 - B4B	
				Handfinish - 1 - 10 - B4B	D.R 19/2/12
				Handfinish - 1 - 11 - B4B	
				Handfinish - 1 - 12 - B4B	
				Handfinish - 1 - 13 - B4B	
				Handfinish - 1 - 14 - B4B	
				Handfinish - 1 - 15 - B4B	
				Handfinish - 1 - 16 - B4B	
				Handfinish - 1 - 17 - B4B	
				Handfinish - 1 - 18 - B4B	
				Handfinish - 1 - 19 - B4B	
				Handfinish - 1 - 20 - B4B	
				Handfinish - 1 - 21 - B4B	
				Handfinish - 1 - 22 - B4B	
135 QC 7	4 pcs	2/12/19	0.00 0.00	QC 7 - 10	
				QC 7 - 13	
				QC 7 - 14	
				QC 7 - 15	

				QC 7 - 17	
				QC 7 - 18	
				QC 7 - 19	
				QC 7 - 2	
				QC 7 - 28	
				QC 7 - 3	
				QC 7 - 30	
				QC 7 - 34	BK 19-02-13
				QC 7 - 36	
				QC 7 - 37	
				QC 7 - 38	
				QC 7 - 41	
				QC 7 - 47	
				QC 7 - 48	
				QC 7 - 51	
				QC 7 - 58	
				QC 7 - 59	
				QC 7 - 6	
				QC 7 - 60	
				QC 7 - 9	
				QC 7 - 68	
				QC 7 - 50	
				QC 7 - 67	
140 Powdercoat - 4 Black Sand - B4B	4 pcs	2/12/19	0.00 0.14	Powdercoat - 1 - B4B	
				Powdercoat - 2 - B4B	
				Powdercoat - 3 - B4B	BK 19-2-13
				Powdercoat - 4 - B4B	
150 QC 3	4 pcs	2/12/19	0.00 0.00	QC 3 - 10	
				QC 3 - 13	
				QC 3 - 15	
				QC 3 - 17	
				QC 3 - 18	
				QC 3 - 2	
				QC 3 - 26	
				QC 3 - 28	
				QC 3 - 3	
				QC 3 - 30	
				QC 3 - 34	
				QC 3 - 36	
				QC 3 - 38	
				QC 3 - 41	
				QC 3 - 51	DAS 58 FEB 13 2019 9-89
				QC 3 - 58	
				QC 3 - 59	
				QC 3 - 6	
				QC 3 - 68	
				QC 3 - 9	DAS 58 FEB 13 2019 9-89
160 Small Fab - 2 - B4B	4 pcs	2/12/19	0.00 0.54	Small Fab - 1 - B4B	
				Small Fab - 2 - B4B	
				Small Fab - 3 - B4B	
				Small Fab - 4 - B4B	
				Small Fab - 5 - B4B	
				Small Fab - 6 - B4B	
				Small Fab - 7 - B4B	
170 QC 5	4 pcs	2/12/19	0.00 0.00	QC 5 - 10	
				QC 5 - 12	
				QC 5 - 17	
				QC 5 - 18	
				QC 5 - 19	

					QC 5 - 22	
					QC 5 - 24	
					QC 5 - 3	
					QC 5 - 38	
					QC 5 - 42	
					QC 5 - 43	
					QC 5 - 49	
					QC 5 - 51	
					QC 5 - 58	
					QC 5 - 68	DAS FEB 19 2019 68
					QC 5 - 9	9-89
					QC 5 - 50	
					QC 5 - 30	
190	Packaging 3-1 - Stock - B4B	4 pcs	2/12/19	0.00 0.00	Packaging 3 - 1 - B4B	
					Packaging 3 - 2 - B4B	
					Packaging 3 - 3 - B4B	
					Packaging 3 - 4 - B4B	
					Packaging 3 - 5 - B4B	
					Packaging 3 - 6 - B4B	DAS
					Packaging 3 - 7 - B4B	58
					Packaging 3 - 8 - B4B	9-89 FEB 20 2019
					Packaging 3 - 9 - B4B	
					Packaging 3 - 10 - B4B	
					Packaging 3 - 11 - B4B	
					Packaging 3 - 12 - B4B	
					Packaging 3 - 13 - B4B	
					Packaging 3 - 14 - B4B	
					Packaging 3 - 15 - B4B	
					Packaging 3 - 16 - B4B	
					Packaging 3 - 17 - B4B	
					Packaging 3 - 18 - B4B	
					Packaging 3 - 19 - B4B	
					Packaging 3 - 20 - B4B	
					Packaging 3 - 21 - B4B	
					Packaging 3 - 22 - B4B	
					Packaging 3 - 23 - B4B	
					Packaging 3 - 24 - B4B	
					Packaging 3 - 25 - B4B	
					Packaging 3 - 26 - B4B	
					Packaging 3 - 27 - B4B	
					Packaging 3 - 28 - B4B	
					Packaging 3 - 29 - B4B	
					Packaging 3 - 30 - B4B	
					Packaging 3 - 31 - B4B	
					Packaging 3 - 32 - B4B	
					Packaging 3 - 33 - B4B	
					Packaging 3 - 34 - B4B	
					Packaging 3 - 35 - B4B	
					Packaging 3 - 36 - B4B	
200	QC 21 - SA	4 pcs	2/12/19	0.00 0.00	QC 21 - SA - 21	DAS 21 FEB 20 2019
					QC 21 - SA - 70	9-89
Part Op 100 - 1-Cut D4435-11 as per Dwg Dwg Rev: _____ Prog Rev: _____ 2-Deburr if necessary						
Descriptions: 110 - QC2- Inspect parts off machine FAI/FAIB						
120 - QC8- Inspect parts - second check						
130 - Chemical Conversion Coat per QSI005 4.1						
135 - QC7-Inspect Chemical Conversion Coat						
140 - Black Sandtex(Ref:4.3.5.7) per QSI005 4.3 - START TIME: _____ OVEN TEMPERATURE: _____						
FINISH TIME: _____						
150 - QC3- Inspect Part Finish						
160 - Small Fab - 1- Cut rubber seal at 4.70" 2-Glue rubber seal to bracket as per dwg (SHEET 1, NOTE 8)						
170 - QC5- Inspect part completeness to step on W/O						
Plex 1/21/19 3:10 PM Dart.Hadley.Shannon						

190 - Identify as per dwg & Stock Location: _____
200 - QC21- Final Inspection - Work Order Release

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.040	6061-T6 .040 Sheet	4.6000 sf (1.15 ea)	100-Waterjet - Flow - 1	
D4441-1	Rubber Seal	1.5600 ft (.39 ea)	160-Small Fab - 2 - B4B	5092167

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M6061T6S.040	5	11	0
160-Small Fab - 2 - B4B	D4441-1	2	473	0

Part Specifications

Specifications could not be found.

Plex 1/21/19 3:10 PM Dart.Hadley.Shannon

Order 11943



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D4435-047

Job Sheet 188883



Part No: D4435-047

Job Qty: 4 ea

Part Name: Bracket Assembly



Part Weight: 0 lbs

Status: New

Priority: Medium

Job Created: 1/16/19

Job Tracking No:

Due Date: 2/12/19

Created By: Dara Macdonald

Type: SOLD

Description:

Note: D4435 REV.C IPP REV:A 18.11.13 NEW ISSUE DD VERF:JFS

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Waterjet - Flow - 1	4 pcs		2/12/19	0.02	0.28	Waterjet - Flow		
110	QC	4 pcs		2/12/19	0.00	0.00	QC2 Waterjet-3		
120	QC	4 pcs		2/12/19	0.00	0.00	QC8-4		
130	HandFinish	4 pcs		2/12/19	0.00	0.14	HandFinish1		
135	QC	4 pcs		2/12/19	0.00	0.00	QC7-3		
140	Powdercoat	4 pcs		2/12/19	0.00	0.14	Powdercoat4		
150	QC	4 pcs		2/12/19	0.00	0.00	QC3		
160	Small Fab	4 pcs		2/12/19	0.00	0.54	Small Fab-6		
170	QC	4 pcs		2/12/19	0.00	0.00	QC5		
190	Packaging	4 pcs		2/12/19	0.00	0.00	Packaging3-2		
200	QC21-SA	4 Ea		2/12/19	0.00	0.00	QC21		

Part Op 100 - 1-Cut D4435-11 as per Dwg Dwg Rev: _____ Prog Rev: _____ 2-Deburr if necessary
 Descriptions: 140 - START TIME: _____ OVEN TEMPERATURE: _____ FINISH TIME: _____
 160 - 1- Cut rubber seal at 4.70" 2-Glue rubber seal to bracket as per dwg (SHEET 1, NOTE 8)

Job BOM

Part / Item	Component Name	Quantity	Operation	Container
M6061T6S.040	6061-T6 .040 Sheet	4.6000 sf (1.15 ea)	100-Waterjet - Flow - 1	
D4441-1	Rubber Seal	1.5600 ft (.39 ea)	160-Small Fab	

Job Allocations

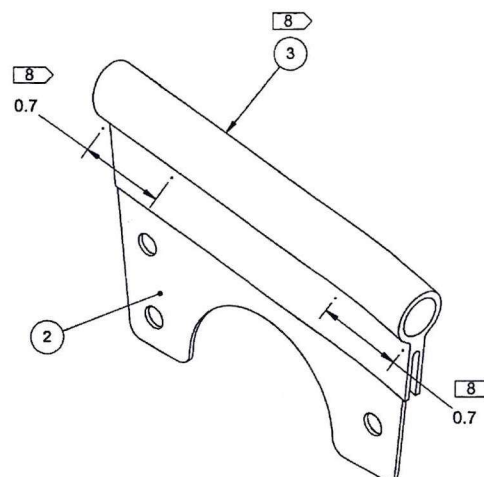
Operation	Component Part	Required	Inventory	Allocated
100-Waterjet - Flow - 1	M6061T6S.040	5	11	0
160-Small Fab	D4441-1	2	476	0

Part Specifications

Specifications could not be found.

WJ Blue

ITEM	QTY -041	PART NUMBER	DESCRIPTION
1	X	D4435-041	BRACKET ASSEMBLY
2	1	D4435-1	BRACKET
3	1	D4441-1-035	RUBBER SEAL
4	A/R	3M 1300/1300L	ADHESIVE



D4435-041 BRACKET ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs
- 8) GLUE RUBBER SEAL TO BRACKET EDGE USING 3M 1300/1300L ADHESIVE, EXCEPT 0.7" FROM EACH END. ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL

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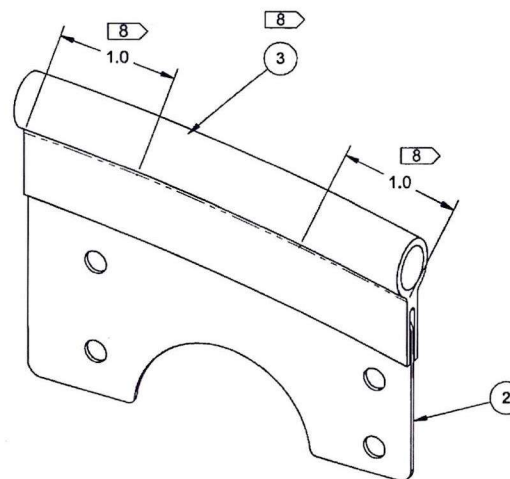
2018 OCT 19

2018-02-28

C	ADD D4435-11 BRACKET AND D4435-047 ASSY. REF. PAR18-256	PM	18.09.18
B	ADD A HOLE TO D4435-9F (ZN C7-11)	RF	12.01.27
A	NEW ISSUE	RF	12.01.17
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 1 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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ITEM	QTY -043	PART NUMBER	DESCRIPTION
1	X	D4435-043	MOUNT BRACKET ASSEMBLY
2	1	D4435-3	BRACKET
3	1	D4441-1-037	RUBBER SEAL
4	A/R	3M 1300/1300L	ADHESIVE



D4435-043 MOUNT BRACKET ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.04 lbs
- 8) GLUE RUBBER SEAL TO BRACKET EDGE USING 3M 1300/1300L ADHESIVE, EXCEPT 1.0" FROM EACH END.
ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL

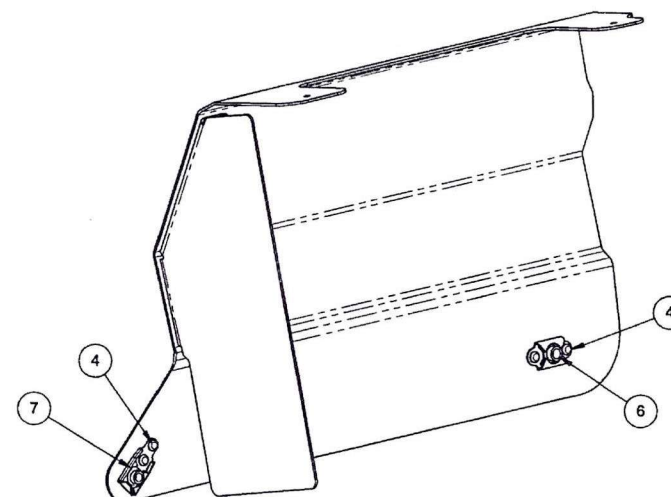
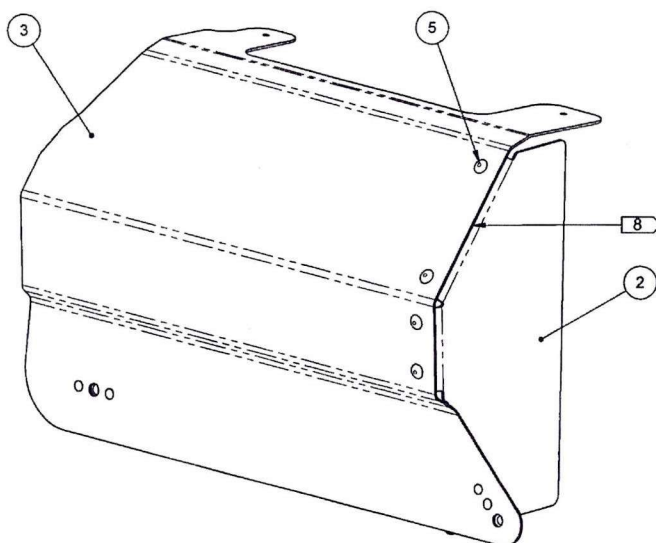
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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 2 OF 13
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ITEM	QTY -045	PART NUMBER	DESCRIPTION
1	X	D4435-045	T/R BELLCRANK COVER ASSEMBLY
2	1	D4435-5	MOUNT BRACKET
3	1	D4435-7	BRACKET
4	4	MS20426AD3-2	RIVET
5	4	MS20470AD4-3	RIVET
6	1	MS21059L3	NUT PLATE
7	1	MS21062L3	NUT PLATE



D4435-045 T/R BELLCRANK COVER ASSEMBLY

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: POWDER COAT "BLACK SANDTEX" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.371 lbs
- 8) INSTALL D4435-5 BRACKET SURFACE FLUSH WITH THIS EDGE
- 9) TRANSFER Ø0.129 HOLES FROM D4435-5 MOUNT BRACKET INTO D4435-7 BRACKET

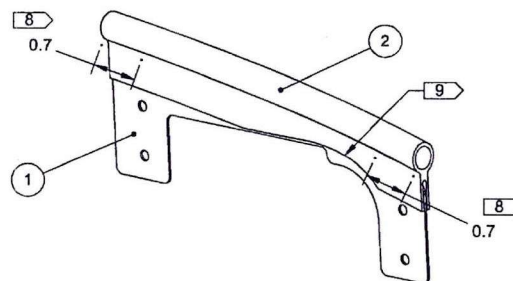
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DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 3 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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ITEM	QTY -047	PART NUMBER	DESCRIPTION
	X	D4435-047	BRACKET ASSEMBLY
1	1	D4435-11	BRACKET
2	1	D4441-1-047	RUBBER SEAL
3	A/R	3M 1300/1300L	ADHESIVE



D4435-047 BRACKET ASSEMBLY

NOTES:

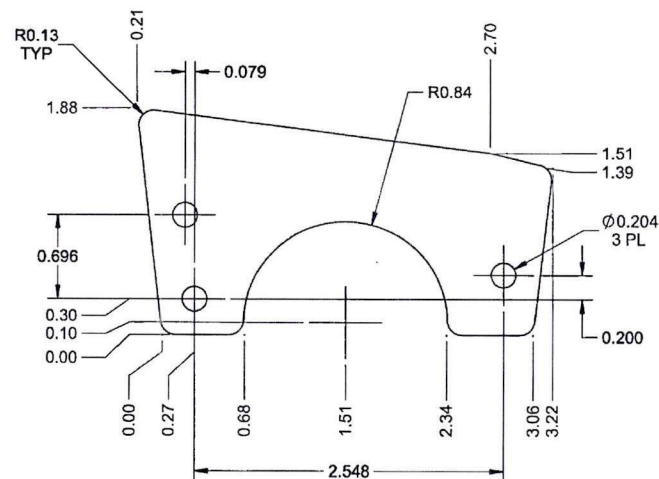
- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs
- 8) GLUE RUBBER SEAL TO BRACKET EDGE USING 3M 1300/1300L ADHESIVE, EXCEPT 0.7" FROM EACH END. ENSURE BRACKET IS COMPLETELY INSERTED INTO GROOVE OF RUBBER SEAL
- 9) TRIM RUBBER SEAL TO FIT BRACKET IN THIS AREA

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2018 OCT 19 41

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DESIGN	PM	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 4 OF 13
APPROVED	VS	TITLE	SCALE
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D4435-1 BRACKET

NOTES:

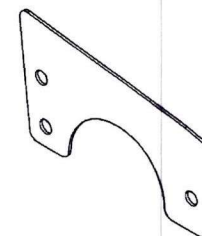
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLACK SANDEXT" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.02 lbs

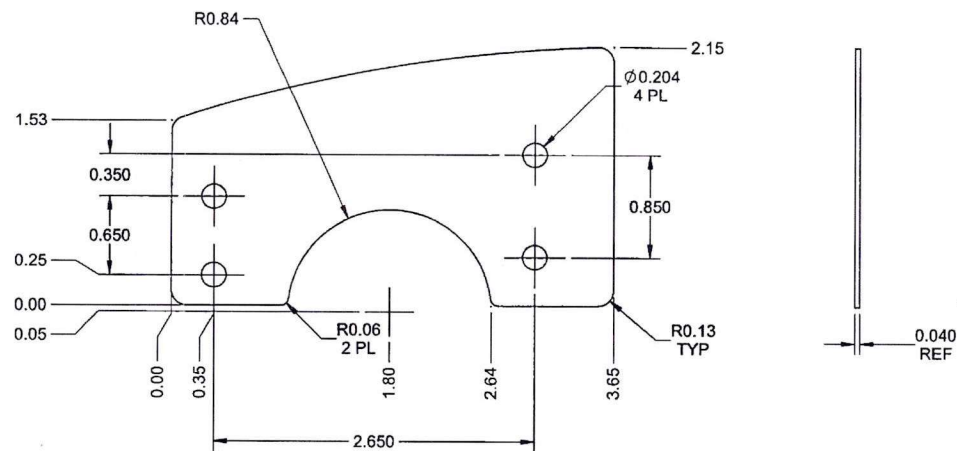
RELEASED

2013 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 5 OF 13
APPROVED	VS	TITLE	SCALE
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D4435-3 BRACKET

NOTES:

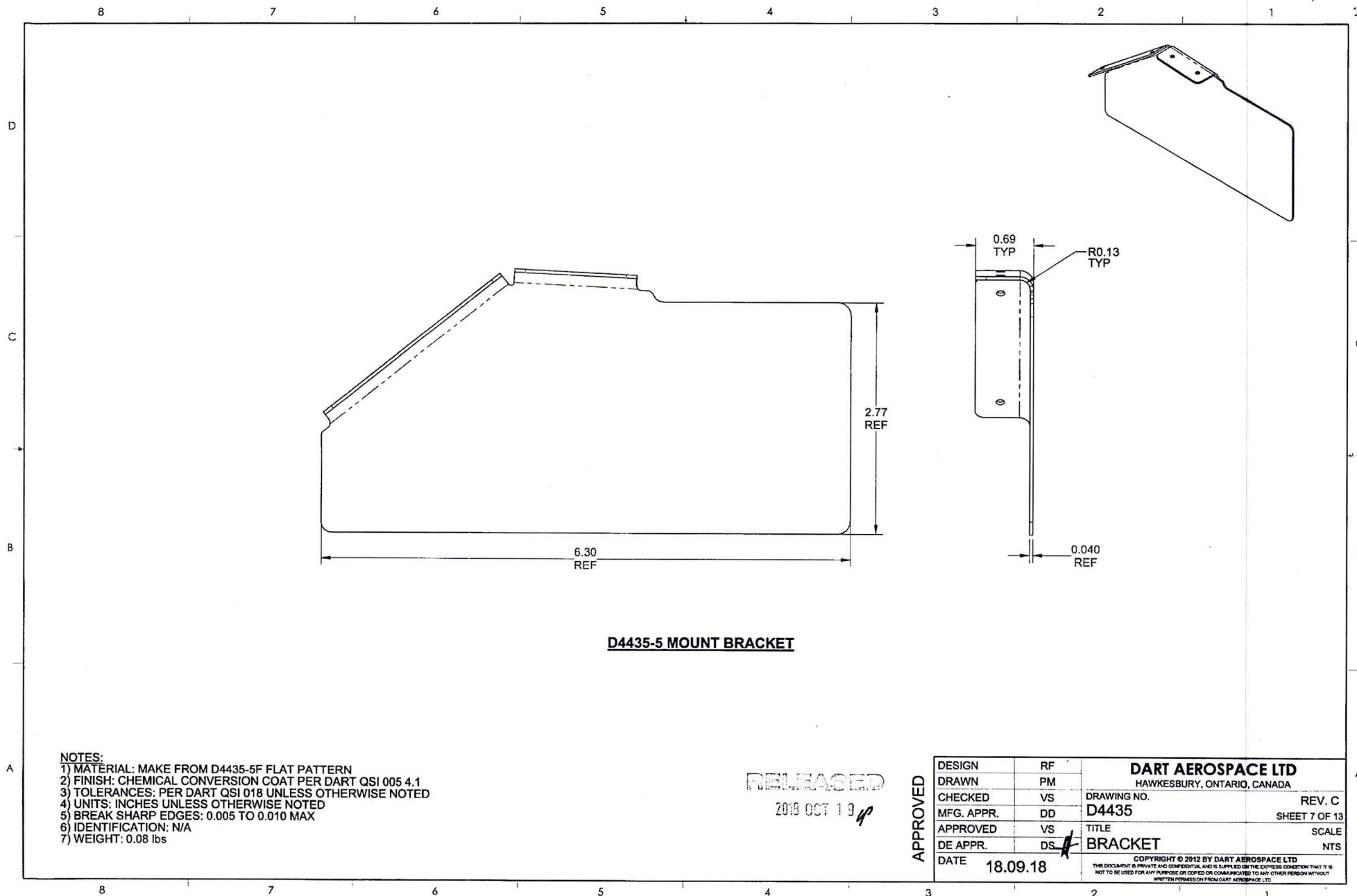
- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLACK SANDEXT" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.023 lbs

RELEASED

2018 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 6 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DSC	BRACKET	NTS
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NOTES:

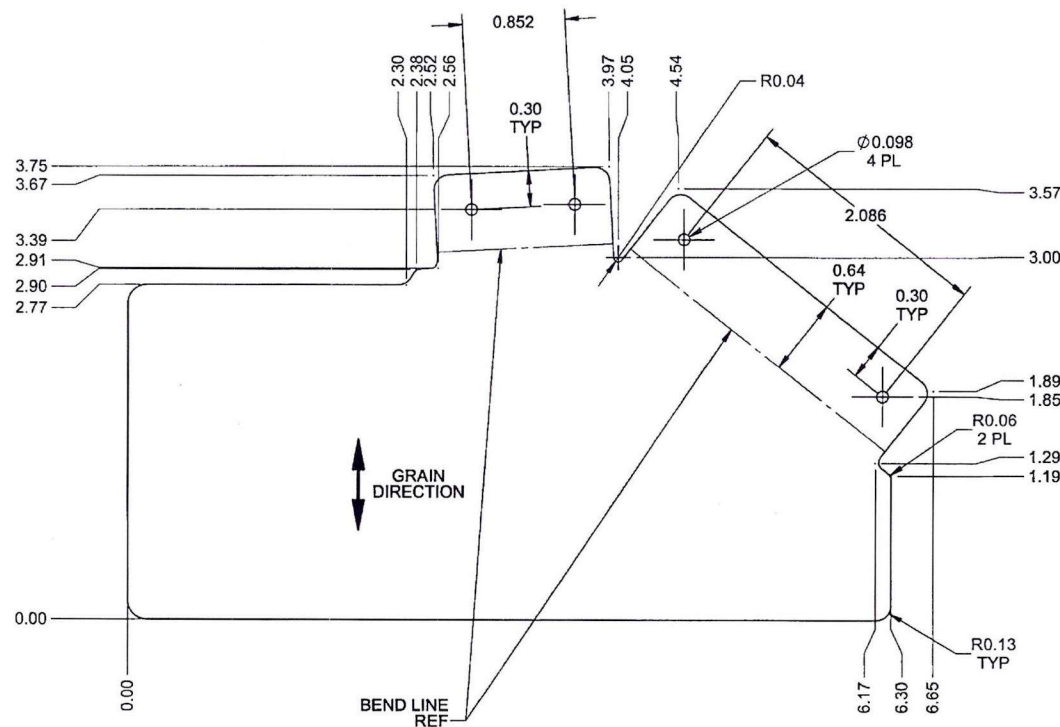
- 1) MATERIAL: MAKE FROM D4435-5F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

RELEASED

2019 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 7 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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D4435-5F FLAT PATTERN

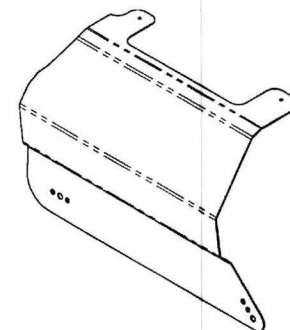
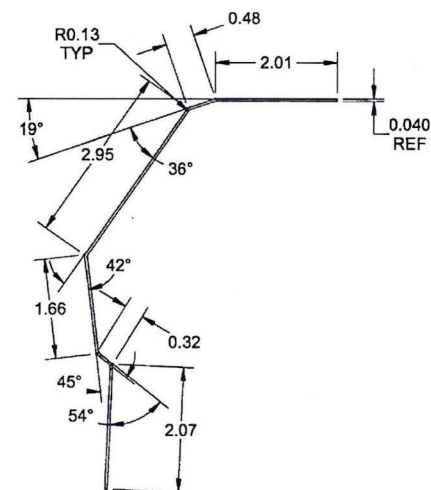
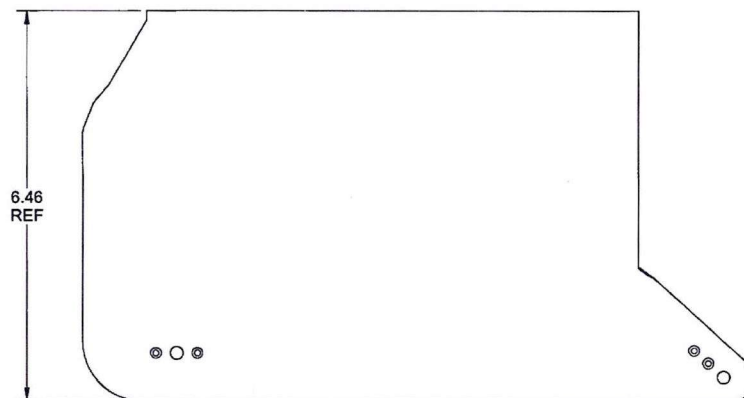
NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

RELEASED
2013 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 8 OF 13
APPROVED	VS	TITLE	SCALE
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D4435-7 BRACKET

NOTES:

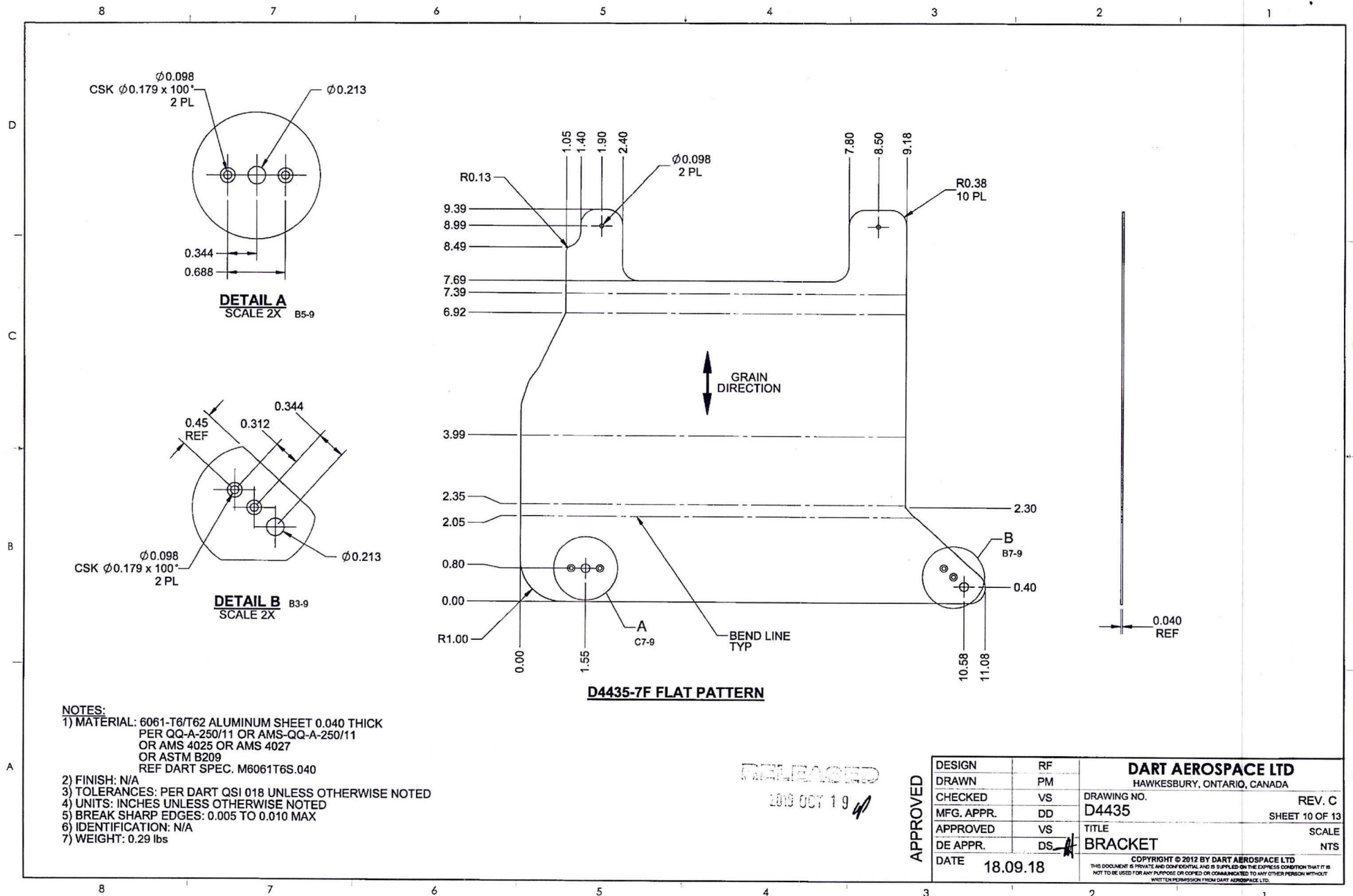
- 1) MATERIAL: MAKE FROM D4435-7F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.29 lbs

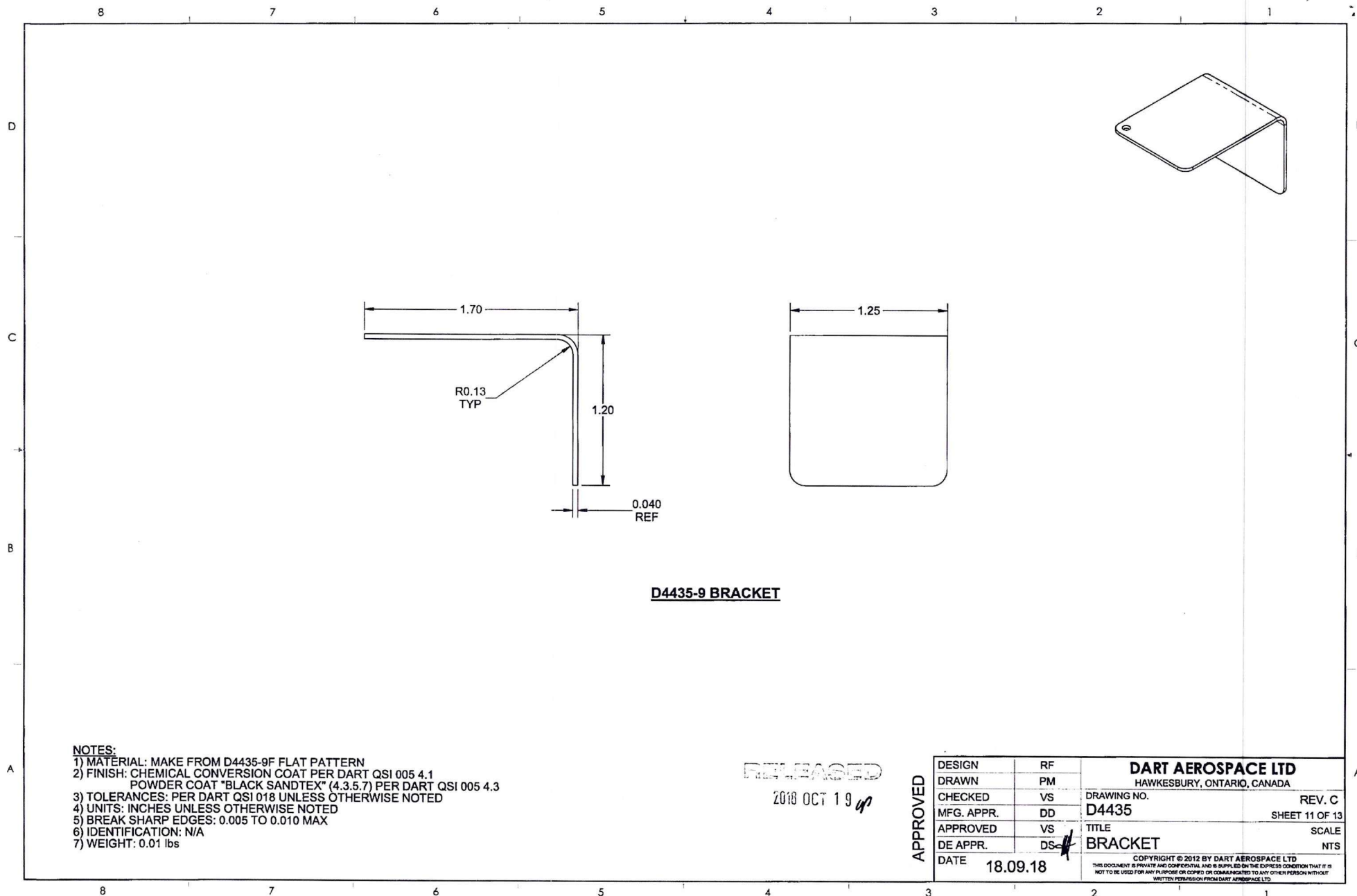
RELEASED

109 OCT 19 41

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 9 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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D4435-9 BRACKET

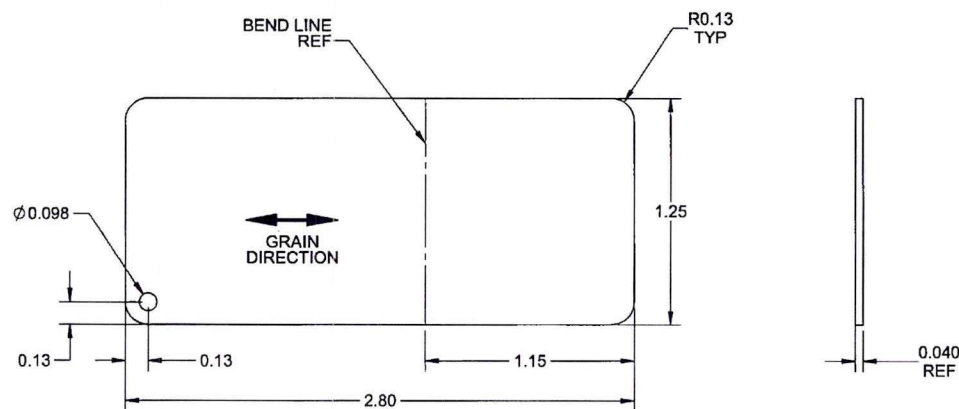
NOTES:

- 1) MATERIAL: MAKE FROM D4435-9F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLACK SANDEXT" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

RELEASED
2018 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	PM		
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 11 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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D4435-9F FLAT PATTERN

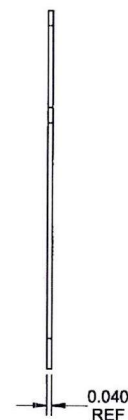
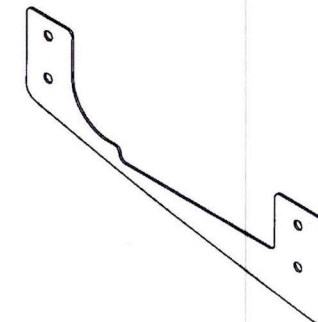
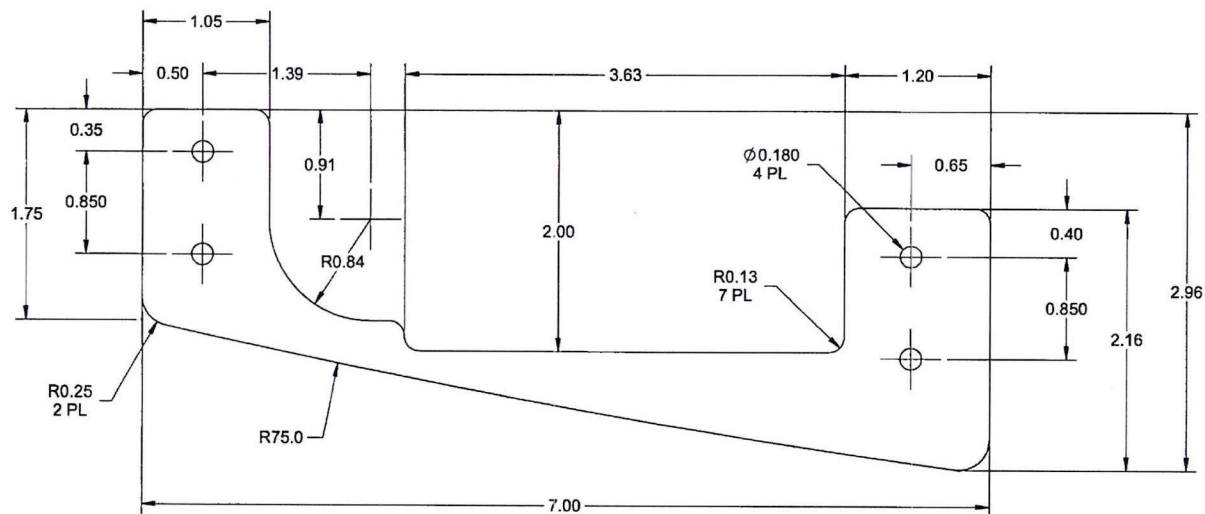
NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.01 lbs

RELEASED
2013 OCT 19

APPROVED

DESIGN	RF	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 12 OF 13
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D4435-11 BRACKET

NOTES:

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK
PER QQ-A-250/11 OR AMS-QQ-A-250/11
OR AMS 4025 OR AMS 4027
OR ASTM B209
REF DART SPEC. M6061T6S.040
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
POWDER COAT "BLACK SANDING" (4.3.5.7) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: .027 lbs

RELEASED

2019 OCT 19

APPROVED

DESIGN	PM	DART AEROSPACE LTD	
DRAWN	PM	HAWKESBURY, ONTARIO, CANADA	
CHECKED	VS	DRAWING NO.	REV. C
MFG. APPR.	DD	D4435	SHEET 13 OF 13
APPROVED	VS	TITLE	SCALE
DE APPR.	DS	BRACKET	NTS
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Entered: _____ Date: _____



WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Route update only ☐

Job: _____ Part No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐	DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Eng. (Non-AW) ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Water Jet ☐ Supplier ☐ Quality ☐			
Date :	Sequence #:	QTY Affected :		MRB (QSI042)	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor	
				QC / QA Coordinator	
Root Cause Operator ☐ Manufacturing Process ☐ Equip/Tooling ☐ Handling/Presservation ☐ Material ☐ Product Improvement ☐ Process Improvement ☐ Human Factors ☐		FAULT CATEGORY ☐ Pressure/Forced ☐ Bending ☐ Crushing ☐ Cracks ☐ Crimp/Kink/Ripple/Wave/Twist ☐ Marks/Chatter ☐ Mislabeled ☐ Contamination ☐ Misaligned/off center ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Incomplete/Unclear Instructions ☐ Drill Holes ☐ Fit/Function ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain Direction ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set/Set-up ☐ Positioned Wrong ☐ Outside Tolerance ☐ Drawing ☐ Finish ☐ Part Lost/Missing ☐ Misread			
Other/Details:					



Dart Aerospace Ltd.

1270 Aberdeen Street

Newmarket, ON K8A 1K7

CANADA

TEL: 1 813 632-5200

Email: sales@dartaero.com

www.dartaerospace.com

Container No: S152436

Part: D4435-047

Job No: 188883

Serial No/Batch: S152436

Revision: C

Inspector:

Exp Date:

Instructions: Various STC's

Date: 02/11/19